

Attorney's Docket No.: 007482.P004

AP20 Rec'd PCT/PTO 12 JUN 2006  
PatentIN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FILING UNDER 35 U.S.C. § 371

In re Patent Application of: )

Wieslaw Lucjan Nowinski, et al. )

Application No.: Not Yet Assigned )

Examiner: Not Yet Assigned

Filed: Herewith )

Art Unit: Not Yet Assigned

For: METHOD AND APPARATUS FOR )  
IDENTIFYING PATHOLOGY IN )  
BRAIN IMAGES )Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO/SB/08 be

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I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

Linda K. Brost

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initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant. The references were cited in a Search Report dated September 2, 2004 and a Written Opinion dated June 3, 2005 (copies enclosed herewith) in a counterpart PCT application.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

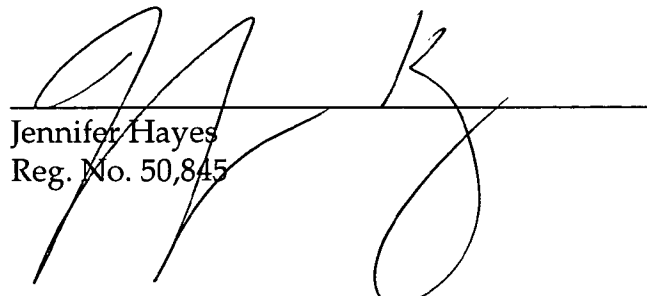
- X   37 C.F.R. §1.97(b).  
       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:  
       A statement pursuant to 37 C.F.R. §1.97(e) or  
       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).  
       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:  
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(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: June 12, 2006

  
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<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b> Application Number <b>10/582725</b> Filing Date June 12, 2006 First Named Inventor: Wieslaw Lucjan Nowinski Art Unit Not Yet Assigned Examiner Name Not Yet Assigned Attorney Docket Number 007482.P004	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	Number-Kind Code <sup>2</sup> (if known)			
		US-	4,856,528	08-15-1989	Yang, et al.	
		US-	6,430,430 B1	08-06-2002	Gosche	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP	2001 092980	04-06-2001	NEC Corp.		
		WO	00/65985	11-09-2000	University of South Florida		
		WO	02/43003 A1	05-30-2002	Kent Ridge Digital Labs.		

Examiner Signature	/Seyed Azarian/	Date Considered	09/18/2010
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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<b>Substitute for Form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Filing Date	June 12, 2006
				First Named Inventor:	Wieslaw Lucjan Nowinski
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	007482.P004
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		CLARK, MATTHEW C., et al. "Automatic Tumor Segmentation Using Knowledge-Based Techniques." IEEE Transactions on Medical Imaging, April 1998, pp. 187-201, Vol. 17, No. 2, ISSN: 0278-0062.			
		FLETCHER-HEATH, LYNN M., et al. "Automatic segmentation of non-enhancing brain tumors in magnetic resonance images." Elsevier, Artificial Intelligence in Medicine 21(1-3) (2001), pp. 43-63.			
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		WO	02/43003 A1	05-30-2002	Kent Ridge Digital Labs.	

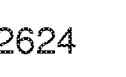
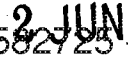
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		FLETCHER-HEATH, LYNN M., et al. "Automatic segmentation of non-enhancing brain tumors in magnetic resonance images." Elsevier, Artificial Intelligence in Medicine 21(1-3) (2001), pp. 43-63.			
		HU, QINGMAO, et al. "A rapid algorithm for robust and automatic extraction of the midsagittal plane of the human cerebrum from neuroimages based on local symmetry and outlier removal." NeuroImage, December 2003, pp. 2153-2165, Vol. 20, Issue 4.			
		KAUS, MICHAEL R., et al. "Automated Segmentation of MR Images of Brain Tumors." Radiology, February 2001, pp. 586-591, Vol. 218, No. 2.			
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